

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

06/15/2004

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER

LIANG, LEONARD S

ART UNIT

PAPER NUMBER

2853

DATE MAILED: 06/15/2004

ĺ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/677,578	10/03/2000	Toshinori Nagahashi	105738	5671

TITLE OF INVENTION: PRINTING-CONTROLLING METHOD AND PRINT-CONTROLLING DEVICE FOR PRINTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	09/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and PUBI ders and notificati specifying a new	LICATION FEE (if requirements of maintenance fees correspondence address	uired). Blocks 1 through 4 will be mailed to the curren s; and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 25944 7590 06/15/2004				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission.			
25944 75 OLIFF & BERRI					te of mailing or transmission. ertificate of Mailing or Tran		
P.O. BOX 19928 ALEXANDRIA, V	•			I hereby certify that the States Postal Service addressed to the Ma	his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO, on the date indicated be	ng deposited with the United rst class mail in an envelope s above, or being facsimile	
						(Depositor's name)	
					····	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/677,578	10/03/2000		Toshinori Nagal		105738	5671	
APPLN. TYPE	SMALL ENTITY	ISSUE FE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330		\$0	\$1330	09/15/2004	
EXAM	INER	ART UNI	т	CLASS-SUBCLASS	7		
LIANG, LE	ONARD S	2853		347-012000	j		
U "Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE	an assignee is identified below to the USPTO or is being some	ion form of a Customer E PRINTED ON THow, no assignee dat ubmitted under sepa (B)	agents OR, alter firm (having as agent) and the attorneys or age will be printed. HE PATENT (prints will appear on the arate cover. Comp. RESIDENCE: (C.	he patent. Inclusion of a letion of this form is NO ITY and STATE OR CO	of a single attorney or 2 ered patent d, no name 3 essignee data is only appropria T a substitute for filing an ass	ate when an assignment has ignment.	
Please check the appropriate		ies (will not be prin	ited on the patent);	⊔ individual ⊔ o	corporation or other private gr	oup entity U government	
4a. The following fee(s) are e ☐ Issue Fee	enclosed:		Payment of Fee(s)				
☐ Publication Fee				mount of the fee(s) is end it card. Form PTO-2038			
☐ Advance Order - # of C	Copies		→ The Director is	hereby authorized by cl	narge the required fee(s), or	credit any overpayment, to	
Director for Patents is reques	ted to apply the Issue Fee an		Jeposh Account N	umber	(enclose an extra cossue fee to the application idea	opy of this form).	
(Authorized Signature)		(Date)	<u> </u>				
other than the applicant; a interest as shown by the reco	Publication Fee (if require registered attorney or ager ords of the United States Pat	nt; or the assignee ent and Trademark	or other party in Office.	1			
This collection of informatiobtain or retain a benefit be application. Confidentiality estimated to take 12 minute completed application form case. Any comments on the suggestions for reducing the Patent and Trademark Of 22313-1450. DO NOT SE SEND TO: Commissioner for	ion is required by 37 CFR by the public which is to file is governed by 35 U.S.C. 12 is to complete, including gate to the USPTO. Time will he amount of time you re is burden, should be sent to ffice, U.S. Department of END FEES OR COMPLET or Patents, Alexandria, Virgi	ED FORMS TO	tion is required to TO to process) are. This collection is and submitting the pon the individual this form and/on this form to this form the trion Officer, U.S. exandria, Virginia THIS ADDRESS.				

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/677,578		10/03/2000	Toshinori Nagahashi	105738	5671	
25944	7590 06/15/2004			EXAMINER		
OLIFF & BERRIDGE, PLC P.O. BOX 19928				LIANG, LEONARD S		
ALEXANDRIA, VA 22320				ART UNIT	PAPER NUMBER	
				2853		
			DATE MAILED: 06/15/2004			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 55 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 55 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.